Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Friday 22 Mar 2024 until 23:59 on Saturday 23 Mar 2024

Forecast Issued on Friday 22 Mar 2024 at 02:11

Confidence: High for limited showers Friday, building for Saturday, medium for the transition to frontal precipitation late Sunday into Monday, lowering confidence of the detail of worst of conditions thereafter.

Headline for Friday 22 Mar 2024: Largely dry, bright morning. Chance of showers increasing from afternoon. Freezing level gradually lowering. Fresh to strong summit winds bringing severe wind chill.

Mountain weather hazards on Friday 22 Mar 2024

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Light snow showers	Heavy snow showers	Heavy snow showers	Heavy snow showers (night)
Precipitation probability					
10%	10%	10%	30%	30%	40%

Forecast for Friday 22 Mar 2024

Weather: A largely dry and bright start to Friday, albeit colder than of late and wet underfoot after overnight rain. Scattered snow showers arriving into the second half of the day to affect the upper reaches of Snowdonia, with these becoming heavier and perhaps developing a chance of hail and thunder. Snow level lowering to 400-500m for the evening.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Good or very good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases occasionally lowering 600m at times, mainly later in the day as the risk of showers increases.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 22 Mar 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/35 W	28/34 NW	28/36 W	30/38 W	30/37 W	33/42 W	34/44 W
600	20/25 W	22/28 NW	22/30 W	22/30 W	22/29 W	21/29 W	24/33 W
300	13/23 W	16/25 NW	17/27 W	16/28 W	16/26 W	15/27 W	17/30 W
Valley	13/23 W	16/25 NW	17/28 W	17/28 W	16/27 W	15/27 W	18/31 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	-0/-8	0/-7	0/-7	-1/-9	-2/-10	-2/-11
600	3/-3	3/-4	3/-3	3/-3	2/-5	1/-5	0/-7
300	5/2	5/1	6/2	6/2	4/-0	4/-1	3/-2
Valley	7/3	7/3	8/4	8/4	6/1	5/1	4/-0
Freezing Level*	900m	800m	700m	700m	700m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Risk of sunburn in exposure, the risk perhaps masked given lower temperatures than of late and the strong wind.

Forecast for Saturday 23 Mar 2024

Weather: A showery day with outbreaks turning heavy at times, bringing the risk of hail and thunder to far western and northern areas of the Park. Snow level 400-600m.

Maximum wind: Westerly beginning mean 30-35mph with gusts reaching 50mph across most exposed ridges and summits, before slowly moderating through the day.

Chance of cloud-free hill tops above 800m: 30% for any given time but very low for extended clear periods.

Low Cloud and visibility: Good or very good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases quite frequently lowering 600m.

Temperature: **Valleys:** Plus 2 Celsius increasing 13 Celsius during the afternoon
At 800m: Zero to minus 2 Celsius
Freezing level: 600-800m

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
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